

## Transparent unstirred water baths – PB1





Ideal for educational purposes, routine laboratory purposes, procedures requiring visibility of reactions inside the vessels and as a 'personal' water bath for scientists needing only a small working area with a compact footprint.




- 20 to 60°C operation
- Stability  $\pm 0.3^\circ\text{C}$
- Simple to use analogue control








## Unstirred water baths – summary of specifications

- ambient + 5 to 60°C
- ambient + 5 to 90°C
- ambient + 5 to 99°C
- 100°C

		Universal unstirred baths – SUB series			
		SUB6	SUB14	SUB28	SUB36
		 h: 275 mm d: 205 mm w: 325 mm	 h: 275 mm d: 380 mm w: 325 mm	 h: 300 mm d: 555 mm w: 325 mm	 h: 300 mm d: 720 mm w: 325 mm
Tank capacity		6 litres	14 litres	28 litres	36 litres
Temperature range	°C	ambient + 5 to 99			
Temperature setting range	°C	15 to 99			
Stability (DIN 58966)	°C	± 0.2			
Temperature setting/energy regulation		digital			
Temperature display		2-digit LED			
Working volume	l/w/d mm	150/300/140	325/300/140	505/300/190	635/300/190
Heater power/overall consumption, 220-240 V/110-120 V		0.35/0.35 kW	0.7/0.7 kW	1.4/1.3 kW	2.0/1.3 kW
Supply voltage	V	220-240 or 110-120 (50-60 Hz)			
Safety	temperature	adjustable cut-out			
EMC emissions		Class B	Class B	Class B	Class A

		Boiling baths – SBB series		
		SBB6	SBB14	SBB28
		 h: 275 mm d: 205 mm w: 325 mm	 h: 275 mm d: 380 mm w: 325 mm	 h: 300 mm d: 555 mm w: 325 mm
Tank capacity		6 litres	14 litres	28 litres
Temperature range	°C	100 only		
Temperature setting/energy regulation		analogue		
Working volume	l/w/d mm	150/300/110	325/300/110	505/300/160
Heater power/overall consumption, 220-240 V/110-120 V		1.5/1.3 kW	1.5/1.35 kW	2.0/1.35 kW
Supply voltage	V	220-240 or 110-120 (50-60 Hz)		
Safety	temperature	two fixed cut-outs		

		Economy unstirred baths – JB series			
		JB1	JB2	JB4	JB5
		 h: 200 mm d: 160 mm w: 335 mm	 h: 195 mm d: 325 mm w: 355 mm	 h: 270 mm d: 325 mm w: 355 mm	 h: 270 mm d: 530 mm w: 325 mm
Tank capacity		3.5 litres	10 litres	16 litres	24 litres
Temperature range	°C	ambient + 5 to 90			
Temperature setting range	°C	20 to 90			
Stability (DIN 58966) @ 37°C	°C	± 0.3			
Temperature setting/energy regulation		analogue			
Working volume	l/w/d mm	290/120/80	410/240/80	305/280/140	480/280/140
Heater power/overall consumption, 220-240 V/110-120 V		0.3/0.3 kW	0.75/0.75 kW	0.75/0.75 kW	1.5/1.35 kW
Supply voltage	V	220-240 or 110-120 (50-60 Hz)			
Safety	temperature	thermal fuse	fixed cut-out	fixed cut-out	fixed cut-out

		PB1
		 h: 130 mm d: 160 mm w: 355 mm
Tank capacity		3.5 litres
Temperature range	°C	ambient + 5 to 60
Temperature setting range	°C	10 to 60
Stability (DIN 58966) @ 37°C	°C	± 0.3
Temperature setting/energy regulation		analogue
Working volume	l/w/d mm	225/120/80
Heater power/overall consumption, 220-240 V/110-120 V		0.3 kW
Supply voltage	V	220-240 (50-60 Hz)
Safety	temperature	fixed cut-out

### Rack capacity (no. of test tubes per rack)

	JB series	PB1
Tube size	J2 rack	P1 rack
0.5 ml	105	–
1.5 ml	65	–
10 mm	84	–
13 mm	55	12
16 mm	36	10
19 mm	32	9
25 mm	18	–
30 mm	12	–



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.